

Withdrawal and updating dossiers. EFSA workplan for the existing dossiers

Claudia Roncancio

Head of the EFSA FIP Unit

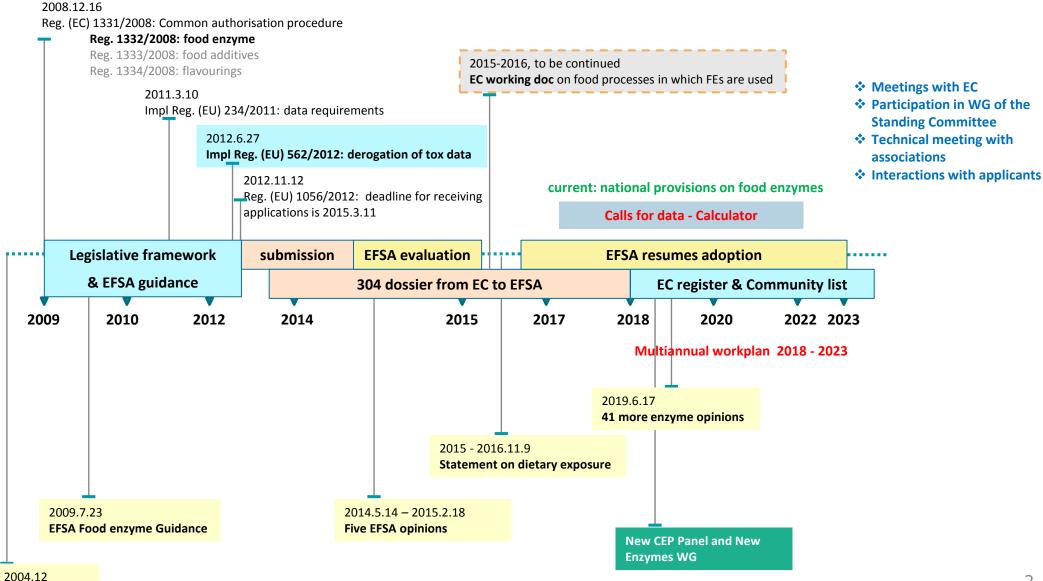


Trusted science for safe food

EC-EFSA Chronological milestones on Food Enzyme Assessment

ENZ WG set-up





Overview of food enzyme dossiers



Source organisms	GMM	Non-GMM	Plant	Animal
No. dossiers	135	139	12	9

Source	urce Aspergillus niger A. oryzae				Bacillus	subtilis	B. licheniformis			
organisms	GMM	non-GMM	GMM	non-GMM	GMM	non-GMM	GMM	non-GMM		
No. dossiers	36	23	12	12	19	4	19	2		

FE activity	Amylases	Proteases	Lipases	Xylanases	others
No. dossiers	54	50	34	22	

Intended	Single	Multiple							
uses	1	2	3	4	5	6	7	8	>9
No. dossiers	86	37	21	17	8	12	11	3	5

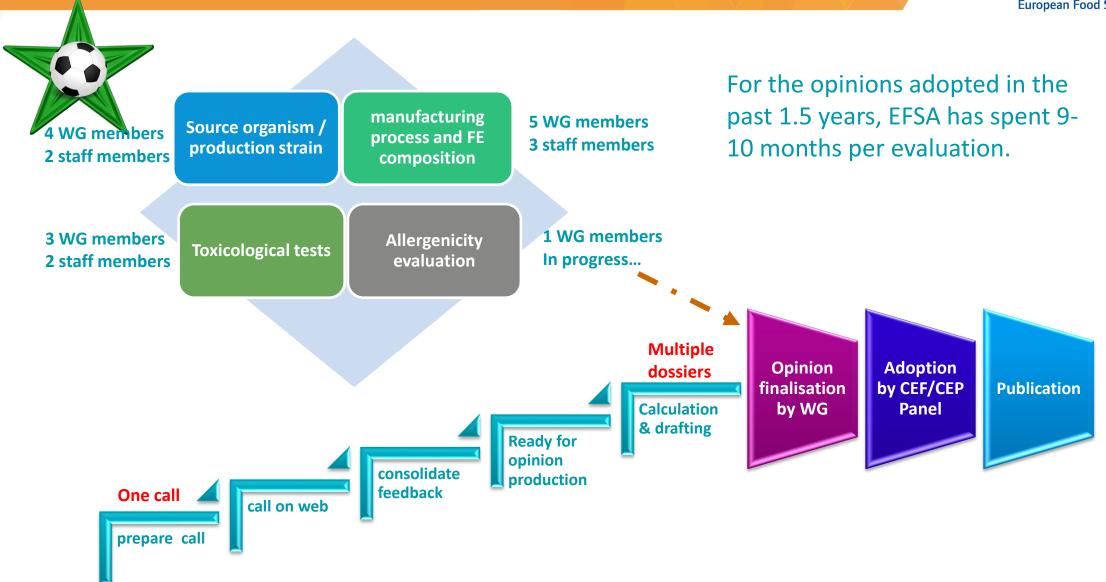
Food enzyme intake model development (tools)



Batch	Intended conditions of use	Nr	Exposure assessment	Calculator
1	Baking processes Brewing processes Distilled alcohol production Starch processing for glucose syrups production	71	Call-for-data Info request on FE-TOS transfer	available online FEIM-baking FEIM-brewing
2	Cereal-base processes Savoury snacks processing	16	Call-for-data	FEIM-release in Autumn 2019
3	Fats and oils processing Sugar production and processing Proteins hydrolyates in infant formulae	20	Info request on FE-TOS transfer Call-for-data	
4	Coffee processing for demucilage Coffee processing Wine production	tbd	Info request on FE-TOS transfer Call-for-data	Deadline 18.09.2019
5	Milk processing Dairy processing	tbd	Call-for-data	
6	Fruit and vegetable processing Tea, herbal and fruit infusions processing	tbd	Call-for-data	
7	Egg processing Protein processing	tbd	Call-for-data	
8	Flavouring production Yeast processing	tbd	Call-for-data	

EFSA evaluation steps at glance





Progress overview in food enzyme dossier evaluation

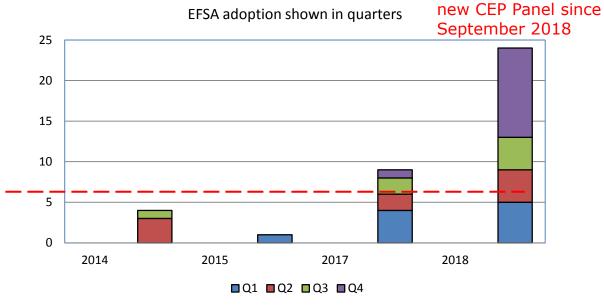






Multi-annual workplan: 50- 60 opinions per year by 2023

Supported by a lean project for efficiency gain May 2018 – Jan 2019



EFSA's Workplan 2018-2023- Assumptions



Operational activities for known workload	20	017	20)18	20)19	20	20	20	21	20	022	20)23	
	1 st	2 nd	1 st	2 nd	1 st	2 nd	1 st	2 nd	1 st	2 nd	1 st	2 nd	1 st	2 nd	
sub-total of targets	6	6	23	17	17	28	34	33	32	28	26	25	18	16	309
Additional workload															
Possible number of 'Inconclusive' opinions from above	1	0	2	2	2	3	3	4	4	3	3	3	2	1	31
New dossiers to be received, arriving time not yet known		indicative number at present is 15-20						20							
			Grand total						360						

Applications expected: Initial feedback



New dos	TOTAL								
New enzy	New enzymes 50								
Extension	n of use	100	100						
New enz	zymes ex	pected	l to be de	eveloped					
Year	2019	2020	2021	2022	2023				
	35	35	31	29	30	160			
TOTAL						310			

Data provided by AMFEP

Application scope foresight





1/3 Extension of use of existing enzyme

2/3 Newly developed enzymes



Expected workload



2022-2023

Ongoing work (dossiers submitted in 2014) 60-100 dossiers

New dossiers 300 new dossiers

400 dossiers



Deadline 9 months



- EFSA: Management and resources
- EC: Prioritisation and decisions by the EC





Thank you